

ALLIS-CHALMERS V-BELTS

ALLIS-CHALMERS V-BELTS are built to insure perfect fit in sheaves for which they are designed. They operate with smooth efficiency and longer life because V-Belt and sheave are mated to meet the requirements of each application. In addition, careful selection and testing of materials to meet rigid engineering standards assure that they will carry the required load as specified by ALLIS-CHALMERS engineers.

All A-C V-Belts are quality products. They are made to precise specifications. These specifications have been determined by Allis-Chalmers engineers after exhaustive tests in field and laboratory. Every V-Belt carrying the Allis-Chalmers trademark and part number is built for a specific job . . . to operate in a particular sheave on an ALLIS-CHALMERS machine.

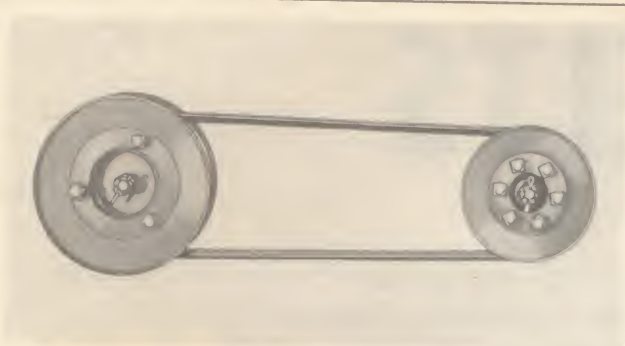
PROPER CARE AND ADJUSTMENT OF V-BELTS

1. Always use V-Belt bearing A-C trade mark.
2. Inspect sheaves. Remove all paint, grease or rust from face. Replace cracked or damaged sheaves.
3. Inspect slip-clutches for proper adjustment and operation.
4. Never pry belt over side of sheave.
5. Run V-Belts only tight enough to pull normal load without slipping.
6. Never permit V-Belts to ride on hub of sheave. Remove spacer from sheave; install new belt, sheave, or both, as required.
7. Always remove belts when storing. Store in cool, dry place. Coat face of sheaves with grease or other rust preventative.

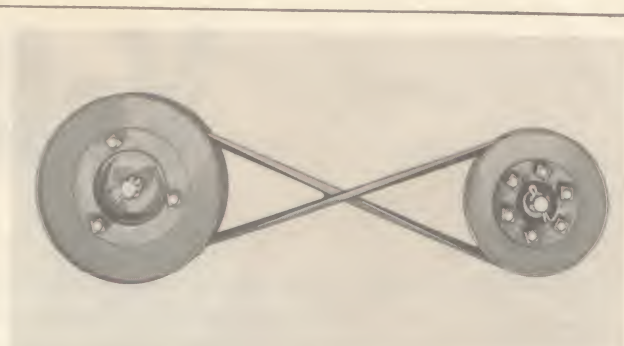
ALLIS-CHALMERS MFG. CO.

MILWAUKEE, WISCONSIN, U. S. A.

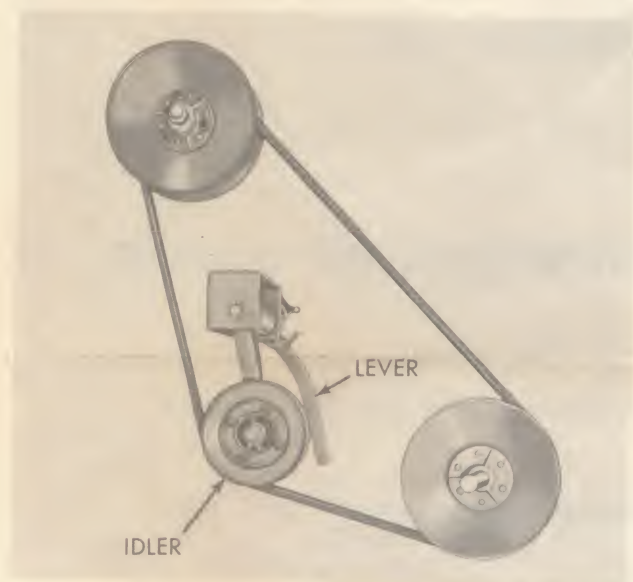
The following photographs illustrate most types of V-Belt applications. Where an idler is provided, adjustment is made by moving the idler. Where no idler is used adjustment is made by relocating spacers in the sheaves. Less spacers between sheave sides increase diameter, more spacers decrease diameter.



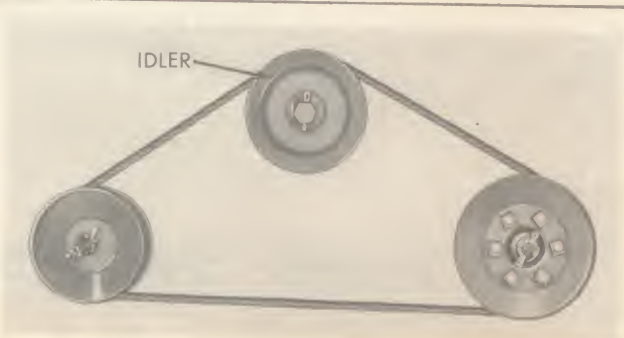
STRAIGHT BELT — No idler; to adjust relocate spacers in sheaves.



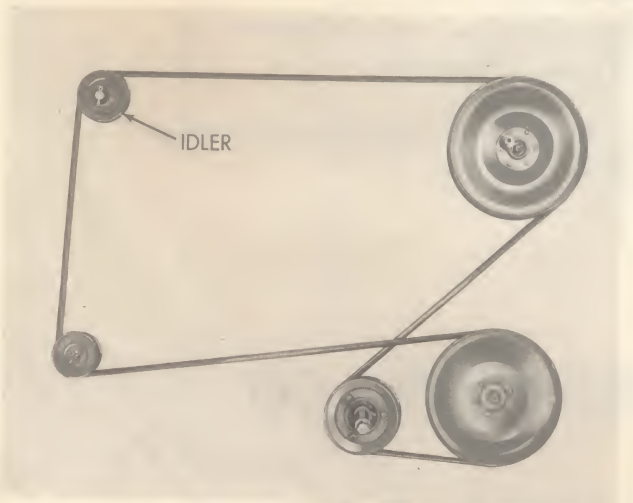
CROSSED BELT — No idler; to adjust relocate spacers in sheaves.



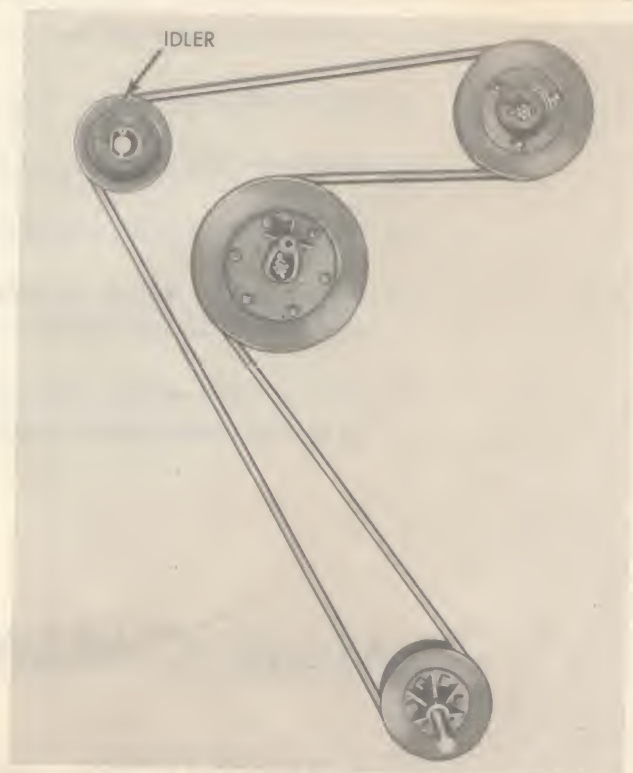
STRAIGHT BELT — With spring controlled idler; adjust with lever.



STRAIGHT BELT — With adjustable idler; to adjust move idler.



CROSSED BELT — Operating over four sheaves and one idler turning two sheaves in each direction; adjust by moving idler.



DOUBLE V-BELT — With adjustable idler; drives from both front and back face; to adjust move idler.